IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Jeffrey C. Hawkins, Thomas B. Bridgwater, Robert Y. Haitani, Srikiran Prasad and William B. Rees

APPLICATION NO.: 09/976,477

FILING DATE: October 12, 2001

TITLE: Multi-Context Iterative Directory Filter

EXAMINER: Not yet known

GROUP ART UNIT: 2152

ATTY. DKT. NO.: 21495-05941

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on the date shown below:

Dated: March 13, 2002   By: _____

Amir H. Raubvogel, Reg. No. 37,070

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

SIR:

Responsive to the Notice to File Missing Parts dated November 13, 2001 received in the above-identified patent application,

☒ Enclosed are:

☒ a copy of the Notice to File Missing Parts;

☒ an original, signed Declaration;

☒ an original, signed Power of Attorney;

☒ an Application Data Sheet;
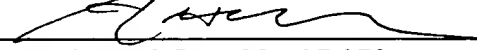
☒ payment in the amount of $4,228.00 for the

⊠ application filing fee;

⊠ fee for additional claims;

⊠ missing parts surcharge; and

⊠ a two-month extension of time.
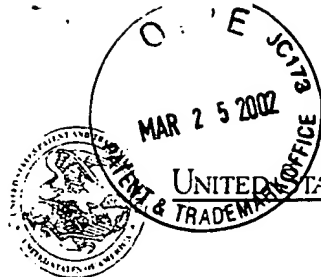
☐ Other

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

<div style="text-align:right">

Respectfully submitted,
Jeffrey C. Hawkins, Thomas B. Bridgwater,
Robert Y. Haitani, Srikiran Prasad and
William B. Rees

</div>

Dated: March 13, 2002   By: _____

Amir H. Raubvogel, Reg. No. 37,070
Fenwick & West LLP
Two Palo Alto Square
Palo Alto, CA 94306
Tel.: (650) 858-7276
Fax: (650) 494-1417

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/976,477	10/12/2001	Jeffrey C. Hawkins	21495-05941

CONFIRMATION NO. 9919

00758
FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO, CA 94306

FORMALITIES LETTER

OC000000007054469

COPY OF PAPERS
ORIGINALLY FILED

Date Mailed: 11/13/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
  Applicant must submit $ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is $2958.
  - $1782 for **99** total claims over 20.
  - $1176 for **14** independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is $ 3828.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/27/2002 MAHMED1 00000026 09976477

01 FC:101 740.00 OP
02 FC:102 1176.00 OP
03 FC:103 1782.00 OP
04 FC:105 130.00 OP

MP/

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/976,477
TRANSMITTAL FORM *(to be used for all correspondence during pendency of filed application)*		Filing Date	October 12, 2001
		First Named Inventor	Jeffrey C. Hawkins
		Group Art Unit Number	2152
		Examiner Name	Not yet known
Total Number of Pages in This Submission	13	Attorney Docket Number	21495-05941

COPY OF PAPERS ORIGINALLY FILED

ENCLOSURES *(check all that apply)*

☒ Fee Transmittal Form (in duplicate)	☐ Issue Fee Transmittal
☒ Check Enclosed ($4,228.00)	☐ Letter to Chief Draftsperson
☒ Return Receipt Postcard	☐ Formal Drawing(s):
☒ Response to Notice to File Missing Parts	[ ] Sheet(s) of Figure(s) [ ]
☐ Assignment & Recordation Cover Sheet	☐ Appeal Communication to Board of Appeals and Interferences
☒ Declaration	
☒ Power of Attorney	☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☒ Application Data Sheet	
☐ Information Disclosure Statement & PTO-1449	☐ Certified Copy of Priority Document(s)
☐ Copies of IDS Cited References	☐ After Allowance Communication to Group
☐ Request for Corrected Filing Receipt	☒ Copy of Notice to File Missing Parts
☐ Request for Correction of Recorded Assignment	☐ _____
☐ Amendment/Response: [ ] Page(s)	☐ _____
☐ After Final	☐ _____
☐ Status Request	☐ _____
☐ Revocation and Substitute Power of Attorney	☐ _____

REMARKS:

SIGNATURE OF ATTORNEY OR AGENT

Signature:	
Attorney/Reg. No.:	**Amir H. Raubvogel, Reg. No. 37,070**	Dated:	**March 13, 2002**

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.
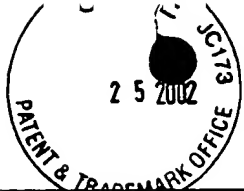
Signature:	
Typed or Printed Name:	**Amir H. Raubvogel**	Dated:	**March 13, 2002**
Express Mail Mailing Number *(optional)*:	

21495/05941/DOCS/1253219.1

2 5 2002

0002/PTO(modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	**Complete if Known**	
		Application Number	09/976,477
FEE TRANSMITTAL		Filing Date	October 12, 2001
		First Named Inventor	Jeffrey C. Hawkins
TOTAL AMOUNT OF PAYMENT		Group Art Unit	2152
		Examiner Name	Not yet known
Subtotal (1) + Subtotal (2) + Subtotal (3) = **($) 4,228.00**		Attorney Docket Number	21495-05941

COPY OF PAPERS ORIGINALLY FILED

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

☐ Charge the indicated fees to the below mentioned deposit account.

☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†]

☐ Applicant claims small entity status
See 37 CFR 1.27

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Other

FEE CALCULATION (fees effective 10/01/2001)

1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/$740	201/$370	Utility Filing	740
106/$330	206/$165	Design Filing	
108/$740	208/$370	Reissue	
114/$160	214/$80	Provisional Filing	

SUBTOTAL (1) ($) 740.00

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/$18	203/$9	Claims in excess of 20
102/$84	202/$42	Independent claims in excess of 3
104/$280	204/$140	Multiple dependent claim
109/$84	209/$42	Reissue independent claims over original patent
110/$18	210/$9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/$130	205/$65	Surcharge - late filing fee or oath	130
127/$50	227/$25	Surcharge-late provisional filing fee or cover sheet	
147/$2,520	147/$2,520	For filing a request for reexamination	
115/$110	215/$55	Extension for response within first month[†]	
116/$400	216/$200	Extension for response within second month[†]	400
117/$920	217/$460	Extension for response within third month[†]	
118/$1,440	218/$720	Extension for response within fourth month[†]	
128/$1,960	228/$980	Extension for response within fifth month[†]	
119/$320	219/$160	Notice of Appeal	
141/$1,280	241/$640	Petition to revive unintentionally abandoned application	
142/$1,280	242/$640	Utility Issue Fee (Or Reissue)	
143/$460	243/$230	Design Issue Fee	
122/$130	122/$130	Petitions to the Commissioner	
126/$180	126/$180	Submission of Information Disclosure Statement	
179/$740	279/$370	Request for Continued Examination (RCE)	
581/$40	581/$40	Recording each patent assignment per property (times number of properties)	
146/$740	246/$370	Filing a submission after final rejection (37 CFR 1.129(a))	
149/$740	249/$370	For each additional invention to be examined (37 CFR 1.129(b))	
		Other fee (specify):	
		Other fee (specify):	

SUBTOTAL (3) ($) 530.00

For	(Col. 1) No. of Existing Claims		(Col. 2) Highest No. Previously Paid For		(Col. 3) Extra**		Fee		Fee Due
TOTAL	119	minus*	20 or 0	=	99	x	18	=	1782
INDEP	17	minus*	3 or 0	=	14	x	84	=	1176
[ ] First presentation of multiple dependent claim								=	

* Subtract the greater number of Col. 2

SUBTOTAL (2) ($)2958

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Amir H. Raubvogel	Reg. Number	37,070
Signature		Date	March 13, 2002

[†] *Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby*

21495/05941/DOCS/1253221.1
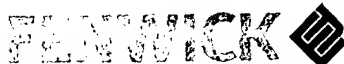
FENWICK

FENWICK & WEST LLP
TWO PALO ALTO SQUARE
PALO ALTO, CA 94306

BOX MISSING PARTS
COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231